



# Samsung NP-130-JA01US Keyboard Replacement

This guide replaces the keyboard on the Samsung NP-130-JA01US.

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## INTRODUCTION

An unresponsive keyboard is a common problem with computers. When problems arise you will need to either replace the keyboard, or attempt to fix the hardware. Either way, the keyboard must be removed from the device.

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### TOOLS:

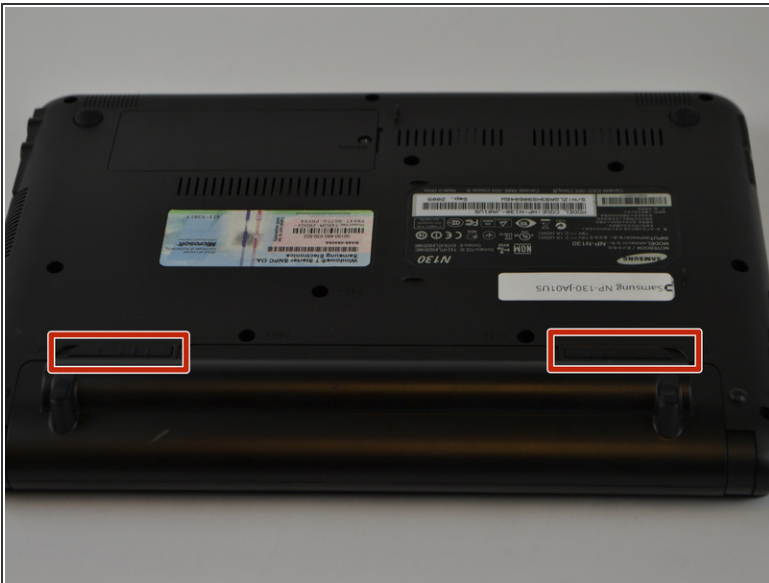
- [Phillips #1 Screwdriver](#) (1)
  - [Metal Spudger](#) (1)
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## Step 1 — Battery



- Turn off the computer.
- Disconnect the charger cable from the computer.
- ⚠ Failure to disconnect the charger cable from the computer could result in an electric shock.
- Flip the computer over so the underside is facing up.

## Step 2



- Slide the left and right slider buttons fully away from each other.

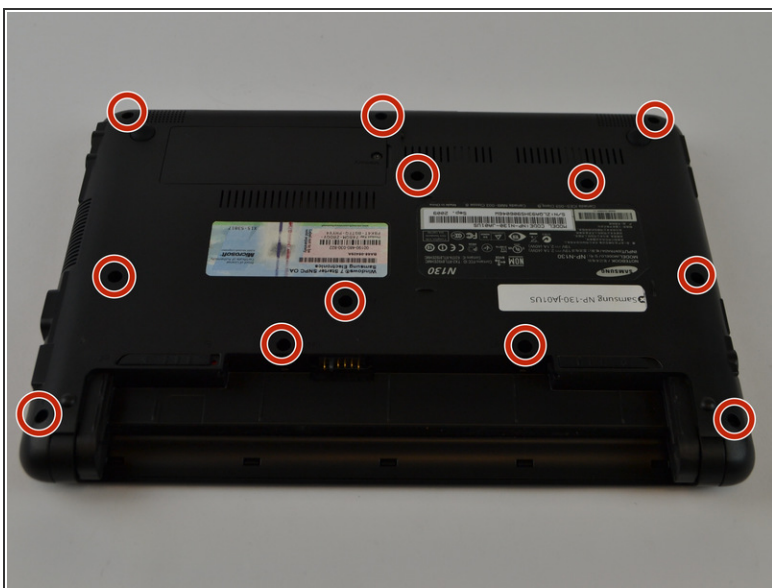


### Step 3





- Pull the battery out of the computer.

### Step 4 — Keyboard



- Using a Phillips 1 screwdriver carefully remove all 12 screws of the back cover.

 The screws are Phillips 1 (PH 1) with a length of 60 millimeters (mm)

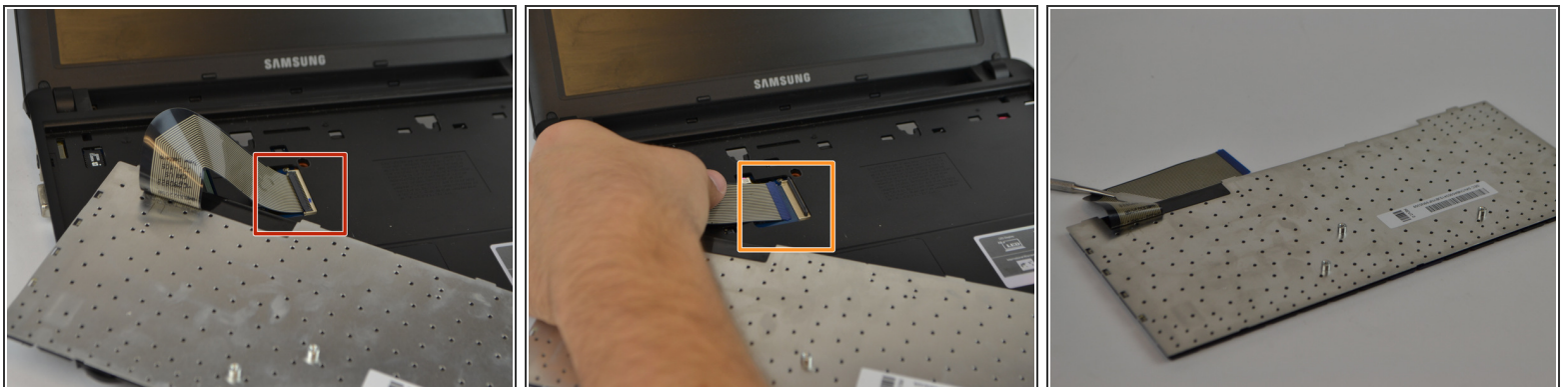
 Do not force the screwdriver as you might damage the screws.

## Step 5



- Flip the computer and open the front cover so that the screen is looking at you.
  - Using a Metal Spudger and your dominant hand, carefully separate the keyboard from the computer frame.
- ⚠ Do not force the keyboard out, it should come out easily with the help of the Metal Spudger

## Step 6



- Flip the keyboard over.
- ⚠ Notice the lock mechanism (marked in red) that holds the cables to the computer.
- With your fingers, flip the mechanism over before pulling the cables out.
- ⓘ Second picture shows the unlocked position.
- Carefully pull the cables out of the computer.

To reassemble your device, follow these instructions in reverse order.

